



NEWPORT PAGNELL RURAL DISTRICT COUNCIL.

A N N U A L R E P O R T.

of the

MEDICAL OFFICER OF HEALTH

for

The Year 1959.

NEWPORT PAGNELL RURAL DISTRICT COUNCIL.

A N N U A L R E P O R T .

of the
MEDICAL OFFICER OF HEALTH
for the year
1959.

Chairman of the Council: E. Gurney, J.P. (Until March).
" " " " C. Hutton, J.P.

PUBLIC HEALTH COMMITTEE

Chairman: R. G. Bellchambers. (Until April).
" J. H. Green, J.P.

Councillors: Miss A. E. Chase., Miss S. K. A. Uthwatt., J. H. Baxter.,
Genl. H. Blount, D.S.O., H. F. Dolling., A. Eley., J. S. Goss.,
N. J. Gurney., Revd. P. Hemming, M.A., E. Holdom., W. E. Jarvis.,
Ald. S. W. Lord, J.P., J. R. Powell., D. G. Revitt., R. O. Sharpe, J.P.

PUBLIC HEALTH STAFF

MEDICAL OFFICER OF HEALTH.

D. H. WALDRON, O.B.E., M.D., D.P.H., D.T.M.&H., COL. I.M.S. (RETD).

(The Medical Officer of Health is also M.O.H. for Buckingham M.B.,
the Urban Districts of Bletchley, Linslade, Newport Pagnell and
Wolverton, the Rural Districts of Buckingham and Wing, Area M.O.
for North Bucks and Buckingham and Winslow Division).

DEPUTY MEDICAL OFFICER OF HEALTH

DR. F. L. O'ROURKE, M.B., B.Ch., D.P.H., D.I.H.

CHIEF PUBLIC HEALTH INSPECTOR.

F. LOCKWOOD, M.Inst. B.E., M.A.P.H.I., M.R.S.H.

ADDITIONAL PUBLIC HEALTH INSPECTOR.

J. H. MEURICE, M.A.P.H.I., A.R.S.H. (Until Sept).

Council Offices,
7, Station Road,
NEWPORT PAGNELL,
Bucks.

11th May, 1960.

TO THE CHAIRMAN AND COUNCILLORS OF THE RURAL DISTRICT
OF NEWPORT PAGNELL.

Ladies & Gentlemen,

I have the honour to present the Annual Report of the
Medical Officer of Health for the year 1959.

There was a slight rise in the Birth Rate compared with
the previous year, the actual figure being 229 as against 225.

The Death Rate shows a rise over last year and has now
reached the level of that for the Country as a whole. Again Cancer
and the Heart Diseases were the main killers accounting for 141 of
the 212 deaths.

The Infantile Mortality Rate at 8.9 per 1,000 live births
is at a very satisfactory low level and compares very favourably with
the rate of 18.4 for the County and 22.0 for England and Wales.

The Mass Radiography Unit came to the District during the
year and visited Lavendon, Olney, Hanslope and Woburn Sands. The
response from the general public was good and 1822 persons took
advantage of this free check up.

I would like again to record a year of pleasant co-operation
with your Clerk, Mr. Dunbabin, your Chief Public Health Inspector,
Mr. Lockwood and their Staffs.

I am,

Your obedient servant,

DANIEL H. WALDRON.

Medical Officer of Health.

SECTION A.

GENERAL STATISTICS:-

						1958.	1959.
Area (in acres)	..	..	..	..	..	61,686.	61,686.
Population	..	..	..	..	..	14,630.	14,730.
Number of inhabited houses	..	..	..	..	..	5,025.	5,120.
Rateable Value	..	..	..	..	..	£122,138.	£124,573.
Sum represented by a ld. Rate (estimate)	..	..	..	..	..	£483.	£528.

VITAL STATISTICS:-BIRTHS:-

Legitimate (Males)	..	..	..	..	..	110.	112.
" (Females)	..	..	..	..	..	104.	102.
Illegitimate (Males)	..	..	..	..	..	4.	5.
" (Females)	..	..	..	..	..	2.	5.
Stillbirths	..	..	..	..	..	5.	4.
Birth Rate per 1,000 population	..	..	..	..	..	17.4.	17.7.
" " " " " (Bucks)	..	..	..	..	..	17.3.	17.6.
" " " " " (England & Wales)	..	..	..	..	..	16.4.	16.5.

DEATHS:-

Males	..	..	..	..	..	90.	113.
Females	..	..	..	..	..	90.	99.
Death Rate per 1,000 population	..	..	..	..	..	9.9.	11.6.
" " " " " (Bucks)	..	..	..	..	..	9.8	9.7.
" " " " " (England & Wales)	..	..	..	..	..	11.7.	11.6.
Maternal Mortality	..	..	..	..	..	Nil.	Nil.
" " (England & Wales)	..	..	..	..	..	0.43.	0.38.
Infantile Mortality	..	..	..	..	..	18.2.	8.9.
" " (Bucks)	..	..	..	..	..	16.4.	18.4.
" " (England & Wales)	..	..	..	..	..	22.5.	22.0.

PRINCIPAL CAUSES OF DEATH:-

						<u>1958.</u>			<u>1959.</u>		
						M.	F.	T.	M.	F.	T.
Tuberculosis, respiratory	..			..		0	0	0	1	1	2.
Tuberculosis, other	..	..		..		0	0	0	0	0	0
Meningococcal Infections	..	..		..		0	0	0	0	0	0.
Acute Poliomyelitis	..	..		..		0	0	0	0	0	0
Cancer	..	..	..	..	..	21	14	35	15	16	31
Leukaemia	..	..	..	..	..	2	0	2	2	1	3
Diabetes	..	..	..	..	..	0	1	1	1	0	1
Cerebral Haemorrhage	..	..		..		9	17	26	13	20	33
Heart Disease	..	..		..		37	30	67	47	28	75.
Other Circulatory Diseases	..			..		3	4	7	2	4	6.
Influenza	..	..	..	..	..	0	1	1	2	1	3.
Pneumonia	..	..	..	..	..	4	3	7	11	6	17.
Bronchitis	..	..	..	..	..	3	1	4	5	5	10.
Digestive Diseases	..	..		..		0	2	2	2	1	3.
Nephritis	..	..	..	..	..	1	1	2	2	1	3.
Hyperplasia of Prostate	..	..		..		3	0	3	0	0	0.
Pregnancy, Childbirth, Abortion				..		0	0	0	0	0	0.
Congenital Malformations		..		..		0	2	2	1	1	2.
Accidents	..	..	..	..	..	3	2	5	4	4	8.
Suicide	..	..	..	..	..	0	0	0	0	0	0.
All other causes	..	..	..	..		4	12	16	5	10	15.
TOTALS						90	90	180	113	99	212.

SECTION B.

General Provision of Health Services.

1. LABORATORY SERVICES.

Specimens for bacteriological investigation were sent to the Public Health Laboratories at Northampton and Bedford. Specimens for qualitative and quantitative analysis were sent to London.

2. AMBULANCE SERVICES.

This service, which is controlled by the County Health Department maintains two motor ambulances and one sitting case car in Newport Pagnell supplemented if necessary by ambulances from other areas in North Bucks.

3. HOME NURSING AND MIDWIFERY.

The District Nurses in the Newport Pagnell Rural Area carried out their duties in their usual conscientious manner.

4. CLINICS.

(a) Child Welfare Centres:-

There are four static Welfare Centres serving the district. They are located as follows:-

Hanslope (once monthly).

Newport Pagnell (twice monthly).

Olney (twice monthly).

Woburn Sands (twice monthly).

In addition the following villages were visited by the Mobile Welfare Unit:-

Castlethorpe.

Stoke Goldington.

Ravenstone.

Filgrave.

Actwood.

North Cawley.

Hilton Keynes.

Little Brickhill.

Loughton.

Shenley Church End.

Lavendon.

Moulsoe.

Sherington.

Wavendon.

Haversham.

The District Nurse and Health Visitor attended each session and a Medical Officer attended once a month. In addition to the normal work of a Child Welfare Centre immunisation against Diphtheria and Whooping Cough was also carried out. These centres have done excellent work during the year and total attendances of children was 3901. I should like to draw attention to the valuable work done by the Ladies Voluntary Committees at these centres.

(b) Chest Clinics:-

Administered jointly by the County Health Department and the Regional Hospital Board, Chest Clinics serving this area are held at Wolverton and Bletchley. A specialist in Chest Diseases attends once a week and these Clinics are doing excellent work particularly in the fight against Tuberculosis.

(c) Orthopaedic Clinic:-

This Clinic administered by the Regional Hospital Board is held twice monthly at Wolverton Road, Newport Pagnell.

5. HOME HELPS SERVICE.

This Service, introduced under the National Health Service Act, 1946, is helping many people annually. During 1959 a total of 24 cases were assisted.

6. HOSPITALS.

The following hospitals have received cases from the area during the year:-

Northampton General.

Harborough Road.

Creton Sanatorium.

Renny Lodge.

Bedford General.

Royal Bucks.

Tindal House, Aylesbury.

Westbury, Newport Pagnell.

SECTION C.

SANITARY CIRCUMSTANCES OF THE AREA.

(A) WATER.

Olney Source:-

The chlorination filtration has been efficiently maintained at these works and an ample supply has been forthcoming which has proved to be of first class quality on our regular bacteriological analysis. During the year a large diameter pipe has been laid to Lavendon with a branch main running therefrom to Cold Brayfield and we are now in the happy position of having a good pressure of good wholesome water available in every village and hamlet throughout the Rural District.

Chemical Analysis:-

"This sample is clear and bright in appearance, faintly alkaline in reaction and free from iron and other metals. The water has very moderate hardness, contains no excess of mineral constituents in solution and it is of very satisfactory organic quality.

From the aspect of the chemical analysis these results are indicative of a pure and wholesome water suitable for drinking and domestic purposes."

Birchmoor Source:-

This supply has continued to be abundant and of excellent quality. It is now serving a larger area than previously. Satisfactory distribution has been maintained and on regular bacteriological analysis the supply has been found on all occasions to be of first class quality.

Chemical Analysis:-

"This sample is clear and bright in appearance, on the alkaline side of neutrality and free from iron and other metals. The water is fairly soft in character, contains no excess of mineral constituents in solution and it is of the highest standard of organic quality.

From the aspect of the chemical analysis these results are indicative of a pure and wholesome water suitable for drinking and domestic purposes."

Hanslope Supply:-

This standby supply has been discontinued.

Tyringham Supply:-

This private supply for the village of Tyringham has been very satisfactorily maintained, the bacteriological analysis being satisfactory in all respects.

Total consumption for the whole district for all purposes for the year 1959 from all sources:-

	<u>Gallons.</u>
Overbrook Works, Weston Underwood:-	27,827,000.
Birchmoor Total:-	163,234,000.
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TOTAL	191,061,000.
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(B) DRAINAGE AND SEWERAGE.

Existing Sewerage Works.

The Sherington, Haversham Fields Estate, Haversham Manor Estate, Milton Keynes Little Brickhill, Weston Underwood, Emberton, Bow Brickhill and Lavendon sewerage work and the Olney, Emberton, Old Bradwell and Castlethorpe Road, Hanslope Sewage Pumping Stations have worked satisfactorily and have been well maintained throughout the year.

Our Consultants are now preparing a scheme for the reconstruction of the Olney Sewage Disposal Works; they also have in hand a scheme for the provision of a storm water sewer to reduce the quantity of storm water gaining access to the Old Bradwell Sewers and an effluent drain direct to the river at Haversham Fields Estate

The first half of the Hanslope Sewerage Scheme has worked well, the remainder of the scheme is now progressing but not as fast as had been anticipated. The Wavendon Scheme is to start January, 1960.

Our Consultants are in an advanced stage with the preparation of schemes for Ravenstone, Stoke Goldington, Shenley Church End, Loughton, Filgrave and North Crawley and the Ministerial Inquiry has been held in respect of the Castlethorpe Scheme. Provided the present rate of progress can be kept up in a few more years there is every indication that we shall at long last see all our villages with a sewerage scheme as well as a piped water supply.

(C). SCAVENGING AND CLEANSING.

The fortnightly collection of refuse throughout the district has been regularly maintained and the weekly collection of night soil and the cleansing of cesspools efficiently carried out.

I hope in the near future to see the refuse collection increased to a weekly collection which will be particularly appreciated in the larger villages and shopping areas.

NORTHERN DEPOT.

Night Soil Collection and Cesspool Cleansing, Etc.

Total hours worked	..	..	..	..	..	5,904 hours.
Absence due to sickness, holidays, etc.	..	..	..	..	..	177 hours.
Mileage covered	..	..	..	..	..	11,753.
Fuel consumed - gallons	..	..	..	..	..	1,028.
Average miles per gallon	..	..	..	..	..	11.433.

Details of Work Carried Out:-

Number of pails cleansed:-	..	..	..	..	46,057.
" " privies cleansed:-	..	..	..	..	28.
" " cesspools cleansed:-	..	..	..	..	267.
" " visits to Trade Premises:-	..	..	..	..	28.

SOUTHERN DEPOT.

Night Soil Collection and Cesspool Cleansing, Etc.

Total hours worked	..	..	..	..	..	5,793 hours.
Absence due to sickness, holidays, etc.	..	..	..	..	..	176 hours.
Mileage covered	..	..	..	..	..	14,992.
Fuel consumed - gallons	..	..	..	..	..	1,228.
Average miles per gallon	..	..	..	..	..	12.208.

Details of Work Carried Out:-

Number of pails cleansed:-	..	..	..	..	28,285.
" " privies cleansed:-	..	..	..	..	53.
" " cesspools cleansed:-	..	..	..	..	359.
" " visits to Trade Premises:-	..	..	..	..	37.

NORTHERN DEPOT REFUSE COLLECTION.

Total hours worked	..	..	..	..	..	10,064 hours.
Absence due to sickness, holidays, etc.	..	..	..	..	..	620 $\frac{1}{2}$ hours.
Mileage covered	..	..	..	..	..	10,068.
Fuel consumed - gallons	..	..	..	..	..	1,425.
Average miles per gallon	..	..	..	..	..	7.065.

Details of Work Carried Out:-

Number of properties cleansed:-	..	..	..	..	80,218.
" " bins cleansed:-	..	..	..	..	92,831.

SOUTHERN DEPOT REFUSE COLLECTION.

Total hours worked	..	..	..	..	..	8,797 hours.
Absence due to sickness, holidays, etc:-	..	..	..	..	..	871 hours.
Mileage covered	..	..	..	..	..	8,253.
Fuel consumed - gallons	..	..	..	..	..	559.
Average miles per gallon	..	..	..	..	..	14.764.

Details of Work Carried Out:-

Number of properties cleansed:-	..	..	..	..	65,191.
" " bins cleansed:-	..	..	..	..	78,613.

SECTION E.

CARCASSES AND OFFAL INSPECTED AND CONDEMNED IN WHOLE OR IN PART.

	Cattle excluding Cows.	Cows.	Calves.	Sheep & lambs.	Pigs.	Horses.
Number killed (if known)	446	105	12	3318	1193	Nil.
Number inspected	446	105	12	3318	1193	Nil.
<u>ALL DISEASES EXCEPT TUBERCULOSIS AND CYSTICERI:</u>						
Whole Carcasses Condemned	2	1	Nil	7	1	Nil.
Carcasses of which some part or organ was condemned	43	9	1	49	14	Nil.
Percentage of the number inspected affected with disease other than Tuberculosis & cysticeri	10.09	9.52	8.33	1.69	1.26	Nil.
<u>TUBERCULOSIS ONLY:</u>						
Whole Carcasses Condemned	Nil	Nil	Nil	Nil	Nil	Nil.
Carcasses of which some part or organ was condemned	9	7	Nil	Nil	7	Nil.
Percentage of the number inspected affected with Tuberculosis	2.02	6.66	Nil	Nil	.59	Nil.
<u>CYSTICEROSIS:</u>						
Carcasses of which some part or organ was condemned	Nil	Nil	Nil	Nil	Nil	Nil.
Carcasses submitted to treat- ment by refrigeration	Nil	Nil	Nil	Nil	Nil	Nil.
Generalised and totally condemned	Nil	Nil	Nil	Nil	Nil	Nil.

During the year it has been possible to maintain a 100% inspection of carcasses slaughtered in the area in spite of difficulties caused by holidays, weekend slaughtering, etc. A total number of 513 visits to slaughterhouses have been made by the Inspectors for this purpose.

SECTION F.

FACTORIES ACTS, 1937 and 1948.

1. INSPECTIONS (Including Inspections made by Public Health Inspectors).

	No. on Register.	Number of Inspections	Number of Written Notices
(i) Factories under Local Authority Control.	54.	108	7.
(ii) Factories under Local Authority Control (for Section 7 only).	74.	170	17.
(iii) Other premises (excluding outworkers).	16.	32.	2.
TOTAL	144.	310.	26.

2. DEFECTS FOUND

Particulars.	Found.	Remedied.	Referred by H.M. Inspector.
Want of cleanliness	17.	17.	Nil.
Overcrowding	Nil.	Nil.	Nil.
Unreasonable temperature	Nil.	Nil.	Nil.
Inadequate ventilation	Nil.	Nil.	Nil.
Ineffective drainage of floors	1.	1.	Nil.
Sanitary Conveniences			
(a) Insufficient	1.	1.	Nil.
(b) Unsuitable or defective	Nil.	Nil.	Nil.
(c) Not separate for sexes	Nil.	Nil.	Nil.
Other offences against the Act (not including offences relating to Outwork).	7.	7.	Nil.
	26.	26.	Nil.

3. PROSECUTIONS - Nil.

4. OUTWORKERS (Sections 110 and 111).

Number of outworkers making wearing apparel.	4
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SECTION G.

PREVALENCE OF AND CONTROL OVER
INFECTIOUS AND OTHER DISEASES.

1. GENERAL:

There was a general increase in the incidence of Measles throughout the Country and 164 cases were notified in the district during the year.

2. NOTIFICATIONS:

					<u>1958.</u>	<u>1959.</u>
Whooping Cough	..	..	..	..	6.	8.
Measles	..	..	..	..	223.	164.
Scarlet Fever	..	..	..	..	3.	14.
Pneumonia	..	..	..	..	1.	3.
Anterior Poliomyelitis	..	..	..	..	8.	-.
Erysipelas	..	..	..	..	1.	-.
Food Poisoning	..	..	..	..	-.	1.

3. TUBERCULOSIS.

Two cases were notified during the year. There were two deaths.

4. CANCER.

There were 31 deaths from this disease during the year.

DANIEL H. WALDRON.